



ADDENDUM #FOUR

Date: October 23, 2009
Project: Cumberland Avenue Reconstruction Phase I
TSC Job Number: 5954.002
Distribute To: All Bidders of record, City of West Lafayette, and The Schneider Corporation

TO ALL BIDDERS OF RECORD:

The following addendum indicates revisions, additions, and deletions from the original bid information, project manual, and construction drawings, dated September 24, 2009. This addendum forms a part of these documents. Acknowledge receipt of this addendum by inserting its number on your bid proposal form. Failure to do so may subject the bidder to disqualification.

GENERAL	
Item	DESCRIPTION

CONTRACTOR QUESTIONS	
Item	DESCRIPTION
1	<p>Can you provide the stamp pattern for the colored concrete truck apron identified on sheet 37 Item A?</p> <p><i>Response: The pattern should be sandstone and/or natural stone style pattern. Product data should be submitted for engineer/owner approval based on manufacturer's natural stone patterns.</i></p>
2	<p>Are any existing storm structures to be removed? If so, please add an item for Structure Removal (\$/EA). I am assuming that Item 50 (Pipe Abandoned by flowable fill or removed with backfill) only addresses the pipe, not the structures. Is there a flowable fill specification if used for Item 50?</p> <p><i>Response: The structures are included in Item No 50. Flowable fill specification - refer to INDOT specification Section 213, latest addition. Contractor should submit flowable fill product data.</i></p>
3	<p>Is there a requirement for re-spreading topsoil? If so, where is topsoil required and what is/are the depths? I found note 3.09.A.1 on plan sheet 86, but it does not help me much. What is considered an island? I wouldn't think the City would want the center median to be over-excavated to allow for 24" of new topsoil. Please make sure your response includes the topsoil requirements for the Alt #4 Pond.</p> <p><i>Response: Topsoil should be placed in all locations where plantings, permanent seeding, sod, shrubs and trees will be installed throughout the construction limits in accordance with landscape specification 3.09. Add Item No 2025, Topsoil 1140 CYS has been inserted into Section 00300.</i></p>

4	<p>Am I correct to assume that your base bid quantity for common excavation includes excavation to the bottom of the 6" subgrade treatment (legend S)? Was the existing pavement taken into consideration when the common quantity was derived? The base bid quantity for common excavation seems to be overstated. In looking at the cross-sectional end area values for cut and fill shown in the plans, something seems off.</p> <p><i>Response: The common excavation line item does include the excavation for the 6-inch subgrade treatment.</i></p>
5	<p>Does the City realize that Indiana granite costs over \$100/ton, not including delivery & installation?</p> <p><i>Response: The Indiana Granite is a basis of design and not the sole product available to be utilized. The intent is to provide an example product of a natural field stone the contractor can submit additional products as approved equals. Rip-rap is not an approved equal as the City desires to have a more aesthetic product in lieu of standard rip-rap. For bidding purposes, the contractor should use \$50/ton for cost of material and delivery of field stone for Item No. 39.</i></p>
6	<p>Please specify a color for the colored concrete.</p> <p><i>Response: The color should be a natural brown/tan shade and product data should be submitted for engineer/owner approval based on manufacturer's full range of color charts.</i></p>
7	<p>Can you provide the entire Section 00300 on the ftp site?</p> <p><i>Response: Section 00300 has been posted on the previously provided ftp site as file 'section 00300_102309.'</i></p>
8	<p>Can you provide size of trees to be relocated, Item No 97 Alternate #2?</p> <p><i>Response: Refer to sheets B100-B108 for size of existing trees.</i></p>
9	<p>Do you have a table on how you came up with your quantity of 53's? Our takeoff shows a discrepancy.</p> <p><i>Response: The #53 aggregate quantity for subgrade treatment and pavement base is included in Item No. 17.</i></p>
10	<p>How many copies of bid should submitted?</p> <p><i>Response: Refer to Section 00100 'Notice to Bidders' paragraph 3, "Bids must be entered upon the bid form and the State Board of Accounts Form 96 (Revised 2009) submitted in triplicate with ..." One should be original and the other two may be copies.</i></p>

PROJECT MANUAL	
Item	DESCRIPTION

DRAWINGS		
Item	Sheet	DESCRIPTION

END OF ADDENDUM #FOUR

SECTION 00300

**BID PROPOSAL FORM
CUMBERLAND AVENUE RECONSTRUCTION PHASE I**

Each contractor shall complete this form and submit it with his bid. The Total Base Bid amount should include the cost necessary to complete all work described by these documents. Unit prices shall apply to addition or deductions, by change order, to the contract as required/requested by the Owner.

ITEM No.	ITEM NAME	QUANTITY	Unit Price	UOM		TOTAL PRICE
GROUP 1: ITEMS FOR ROAD CONSTRUCTION						
1	Construction Engineering	1		LS	=	
2	Mobilization and Demobilization	1		LS	=	
3	Clearing Right of Way	1		LS	=	
4	Sidewalk, Concrete, Remove	1380		SYS	=	
5	Pavement Removal	8661		SYS	=	
6	Curb, Concrete, Remove	8850		LFT	=	
7	Sign, Sheet Remove	17		EA	=	
8	Excavation, Common	20978		CYS	=	
9	Excavation, Unclassified, Undistributed	500		CYS	=	
10	Temporary Erosion and Sediment Control, Drop Inlet Protection	15		EA	=	
11	Temporary Erosion and Sediment Control, Curb Inlet Protection	7		EA	=	
12	Temporary Mulching	3		TON	=	
13	Temporary Silt Fence	4205		LFT	=	
14	Concrete Washout for SWPPP	2		EA	=	
15	Equipment Refueling, Storage and Staging Area	1		EA	=	
16	Structure Backfill, Type 1	2655		CYS	=	
17	Compacted Aggregate, No. 53, Base	8150		TON	=	
18	Recycled Concrete Aggregate, 7 In.	2206		TON	=	
19	HMA Surface, Type A	227		TON	=	
20	HMA Surface, Type B	891		TON	=	
21	HMA Intermediate, Type A	378		TON	=	
22	HMA Intermediate, Type B	1484		TON	=	
23	HMA Base, Type B	2456		TON	=	
24	QC/QA-HMA, 5, 76, BASE, OG, 25.0 mm	3422		TON	=	
25	Asphalt for Tack Coat	8		TON	=	
26	PCCP, 8 In.	736		SYS	=	
27	Concrete Imprinting	218		SYS	=	

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CUMBERLAND AVENUE RECONSTRUCTION PHASE I

ITEM No.	ITEM NAME	QUANTITY	Unit Price	UOM		TOTAL PRICE
28	Bollard	2		EA	=	
29	PCCP, 7 In (Roundabout Truck Apron)	218		SYS	=	
30	Curb Ramp, Concrete, C	56		SYS	=	
31	Curb Ramp, Concrete, L	76		SYS	=	
32	Mulched Seeding Type U (undistributed)	10261		SYS	=	
33	Sidewalk Concrete, 4 In.	613		SYS	=	
34	6 In. Barrier Curb	3293		LFT	=	
35	Combined Concrete Curb and Gutter, Type III	5061		LFT	=	
36	Curb, Integral	358		LFT	=	
37	Combined Concrete Curb and Gutter, Type III, Modified	950		LFT	=	
38	Combined Concrete Curb and Gutter, Type II, Modified	358		LFT	=	
39	Concrete Curb Turnout	16		EA	=	
40	Temporary Construction Entrance	1		EA	=	
41	Mobilization and demobilization for Temporary Seeding	3		EA	=	
42	Fertilizer	0.22		TON	=	
43	Seed Mixture, T	225		LBS	=	
44	Sediment Remove, Undistributed	1		LS	=	
45	Pipe, Type 4, Circular, 6 In.	4910		LFT	=	
46	Reinforced Concrete Pipe, 12 In.	673		LFT	=	
47	Reinforced Concrete Pipe 15 In.	197		LFT	=	
48	Reinforced Concrete Pipe, 18 In.	231		LFT	=	
49	Reinforced Concrete Pipe, 21 In	495		LFT	=	
50	Pipe Abandoned by flowable fill or removed with backfill	2173		LFT	=	
51	Reinforced Concrete Pipe, 30 In.	699		LFT	=	
52	Reinforced Concrete Pipe, 48 In.	169		LFT	=	
53	Reinforced Concrete Pipe, 54 In.	378		LFT	=	
54	Concrete Pipe End Section, 54 In.	1		EA	=	
55	Aggregate for Underdrains	352		CYS	=	
56	Geotextiles for Underdrain	5120		SYS	=	
57	Ditch Inlet	8		EA	=	
58	Manhole, A	14		EA	=	
59	Manhole, B	4		EA	=	
60	Manhole, D	2		EA	=	
61	Double Curb Inlet	1		EA	=	
62	Manhole, Type E	4		EA	=	

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ITEM No.	ITEM NAME	QUANTITY	Unit Price	UOM		TOTAL PRICE
63	Curb Inlet	5		EA	=	
64	Casting EJ1022-1	15		EA	=	
65	Casting EJ 7030 w/ T-1Back & M2 Grate	10		EA	=	
66	Casting EJ1020-1 & Type 2 Grate	3		EA	=	
67	Casting EJ 6610	10		EA	=	
68	Casting EJ5080 w/ M-1 Grate	1		EA	=	
69	Animal Guard	3		EA	=	
70	Construction Sign, B	10		EA	=	
71	Construction Sign C	4		EA	=	
72	Road Closure Sign Assembly	11		EA	=	
73	Detour Route Marker Assembly	11		EA	=	
74	Construction Sign A	15		EA	=	
75	Maintaining Traffic	1		KS	=	
76	Barricade, III-A	276		LFT	=	
77	Temporary Traffic Barrier, Barrels	960		LFT	=	
78	Sign, Sheet, Encapsulated Lens with Legend, 0.080 In. Thickness	192		SFT	=	
79	Sign, Sheet, Encapsulated Lens with Legend, 0.100 In. Thickness	73		SFT	=	
80	Sign Post, A	754		LFT	=	
81	Transverse Markings, Thermoplastic, Crosswalk, White, 24 IN.	360		LFT	=	
82	Transverse Markings, Thermoplastic, Yield Line, 27 In.	47		LFT	=	
83	Line, Thermoplastic, broken, White, 4 In.	85		LFT	=	
84	Line, Thermoplastic, solid, White, 12 IN	3166		LFT	=	
85	Line, Thermoplastic, Broken, White 12 In.	84		LFT	=	
86	Line, Thermoplastic, Solid, Yellow, 4 in	4445		LFT	=	
87	Transverse Markings, Thermoplastic, Stop Line, 24 In.	41		LFT	=	
88	Pavement Message Markings, Thermoplastic, Lane Indication Arrow	4		EA	=	
89	Pavement Message Markings, Thermoplastic, Word, (ONLY)	2		EA	=	
90	Line, Thermoplastic, Solid, White, 6 In.	595		LFT	=	
91	Line, Thermoplastic, Solid, Yellow, 6 In	360		LFT	=	
92	Utility Relocation & Coordination	1		LS	=	
93	Transit Shelter	1		LS	=	
94	Concrete Pad for Transit Shelter	3.6		SYS	=	
95	Structure, Adjusted to Grade	6		EA	=	
96	Bollard, Reuse	2		EA	=	
97	Trail Signs	11		EA	=	
				TOTAL	=	

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ITEM No.	ITEM NAME	QUANTITY	Unit Price	UOM	TOTAL PRICE
ALTERNATE BID #1: ITEMS FOR STREET LIGHTING					
1000	Lighting	1		LS	=
TOTAL					=
ALTERNATE BID #2: ITEMS FOR LANDSCAPING					
2000	Seeding, Low Profile Prairie Mix	3497		SYS	=
2001	Tree Relocation	20		EA	=
2002	Mobilization and demobilization for Landscape Seeding	1		EA	=
2003	Red Sunset Red Maple	19		EA	=
2004	Karl Foresters Feather Reed Grass	313		SFT	=
2005	Common Hackberry	15		EA	=
2006	Prezarn Hawthorn	14		EA	=
2007	Purple Wintercreeper	827		SFT	=
2008	Kentucky Coffee Tree	18		EA	=
2009	Daylillies	277		EA	=
2010	Double Shredded Hardwood Mulch	4406		SFT	=
2011	American Sweetgum	18		EA	=
2012	Big Blue Lily Turf	110		EA	=
2013	Fozam Crabapple	9		EA	=
2014	Mazam Crabapple	16		EA	=
2015	Winter Gem Boxwood	8		EA	=
2016	Common Daffodil	764		EA	=
2017	Hameln Dwarf Fountain Grass	133		EA	=
2018	Swamp White Oak	2		EA	=
2019	Shawnee Brave Baldcypress	4		EA	=
2020	Tennessee River Stone	13884		SF	=
2021	Irrigation System	1		LS	=
2022	Not used				=
2023	Sod	6700		SFT	=
2024	Landscape and Irrigation Maintenance	1		LS	=
2025	Topsoil	1140		CYS	=
TOTAL					=
ALTERNATE BID #3: ITEMS FOR INDOT PEDESTRIAN REFUGE & SIGNAL MODIFICATION					
3000	Curb and Gutter, Concrete, Roll	120		LFT	=
3001	Pedestrian Signal Head with International Symbols, 18 In	6		EA	=
3002	Curb Ramp, Concrete, L	18		SYS	=
3003	Signal Cable, 5C 14 GA	352		LFT	=
3004	Signal Cable, 3C 14 GA	352		LFT	=
3005	Signal Cable, 2C 14 GA	183		LFT	=

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ITEM No.	ITEM NAME	QUANTITY	Unit Price	UOM		TOTAL PRICE
3006	Saw Cut for Roadway Loop and Sealer	480		LFT	=	
3007	Signal Cable 1C 14 GA	1352		LFT	=	
3008	Conduit, Steel, Galvanized, 2 in., Underground	144		LFT	=	
3009	Pedestrian Push Button with Sign	2		EA	=	
3010	Signal Pedestal, 4 Ft	2		EA	=	
3011	Pedestrian Signal Pedestal Foundation A	2		EA	=	
3012	Signal Detector Housing	3		EA	=	
3013	Signal Handhole	1		EA	=	
3014	Signal Handhole, Adjust to Grade	1		EA	=	
3015	Borrow / Fill	46		CYS	=	
3016	Sodding	49		SYS	=	
3017	HMA Surface, Type A for Ped Path	1		TONS	=	
3018	HMA Intermediate, Type A for Ped Path	2		TONS	=	
3019	HMA for Widening	32.3		TONS	=	
3020	Curb & Gutter, Concrete, Type III	33		LFT	=	
3021	Compacted Aggregate, No. 53, Base, 3.5"	16.4		TONS	=	
3022	Recycled Concrete Aggregate, 3 In.	14.1		TONS	=	
3023	INDOT Inlet Type D-6	1		EA	=	
3024	Pipe, Type 2, 12"	50		LFT	=	
3025	Curb Ramp, Concrete, G	19		SYS	=	
				TOTAL	=	
ALTERNATE BID #4: POND WORK						
4000	Excavation, Common	5862		CYS	=	
4001	Erosion Control Blanket	13600		SFT	=	
4002	Riprap Shoot for SWPPP	32		TONS	=	
4003	Wetland Plantings, Plugs	7610		SFT	=	
4004	Heritage River Birch	15		EA	=	
4005	Double Shredded Hardwood Mulch	800		SFT	=	
4006	Scotch Pine	10		EA	=	
4007	Shawnee Brave Baldcypress	7		EA	=	
4008	Wetland Seeding	14600		SYS	=	
4009	Geotextiles	225		SYS	=	
4010	Pipe, Type 2, Circular, 12 In.	93		LFT	=	
4011	Pipe, Type 2, Circular, 15 In.	52		LFT	=	
4012	Pipe End Section, Precast Concrete, 12"	2		EA	=	
4013	Pipe End Section, Precast Concrete, 15"	4		EA	=	
4014	Riprap, Class 1	60		TON	=	

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ITEM No.	ITEM NAME	QUANTITY	Unit Price	UOM		TOTAL PRICE
4015	HMA Surface Type A, For Trail	6.1		TON	=	
4016	HMA Intermediate, Type A for Trail	10.2		TON	=	
4017	Animal Guard	6		EA	=	
4018	Orifice Plate	1		EA	=	
4019	Maintenance of Pond Plantings	1		LS	=	
4020	Clearing and Grubbing	1		LS	=	
4021	Concrete, Remove	110		SY	=	
4022	Pipe Abandoned by flowable fill or removed with backfill	100		LFT	=	
4023	Native Signage	9		EA	=	
TOTAL					=	
ALTERNATE BID #5: MONUMENT SIGNS						
5000	SIGN	1		LS	=	\$100,000
TOTAL					=	
ALTERNATE BID #6: PIPE VIDEO INSPECTION						
6000	Video Inspection of Pipes	2562		LFT	=	
6001	Video Inspection of Underdrains	4837		LFT	=	
TOTAL					=	

CONTRACTOR _____

TOTAL BID PRICE (Total of all Contract Item Prices not including Alternates #1-6)

_____ (amount in words)

\$ _____ (amount in figures)

Schedule of Alternates:

See Section 00200 – Instructions to Bidders for further clarification of Alternates. If scope of work does not add or deduct cost indicate as \$0.00. Indicate whether amount is an “Add” or “Deduct” by circling the correct one.

Alternate No. 1 - STREET LIGHTING

(Add / Deduct) Dollars (\$ _____)

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CUMBERLAND AVENUE RECONSTRUCTION PHASE I

Alternate No. 2 – LANDSCAPING

(Add / Deduct) Dollars (\$_____)

Alternate No. 3 - INDOT PEDESTRIAN REFUGE & SIGNAL MODIFICATION

(Add / Deduct) Dollars (\$_____)

Alternate No. 4 - POND WORK

(Add / Deduct) Dollars (\$_____)

Alternate No. 5 - MONUMENT SIGN

(Add / Deduct) Dollars (\$_____)

Alternate No. 6 - PIPE VIDEO INSPECTION

(Add / Deduct) Dollars (\$_____)

RECEIPT OF ADDENDUM (NUMBERS) _____

Additional Provisions

1. Bidder acknowledges that quantities are not guaranteed and final payment will be based on actual quantities determined as provided in the Contract Documents.
2. Bidder agrees that once the Notice to Proceed is issued, work will be substantially complete by October 1, 2010.
3. The following documents are attached to and made a condition of this Bid:
 - a. Required Bid Security in the amount of five percent (5%) of the Bid in the form of a certified or cashier's check, or a bid bond. The Bid Security will be retained or returned in accordance with Article 8 of the Instructions to Bidders.
 - b. Required executed copy of Bidder's Qualification Statement with supporting data.
 - c. Required Bidder's Financial Statement.
4. The terms used in this Bid which are defined in the General Conditions or Instructions to Bidders will have the meanings indicated in the General Conditions or Instructions to Bidders.

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5. Accompanying this Bid is a certified check, a bank cashier's check, or bid bond which shall become the property of the City of West Lafayette, Indiana, if this Bid shall be accepted by the City of West Lafayette, Indiana, and the undersigned bidder fails to furnish the required bonds and insurance within fifteen (15) days and to enter into a Contract within thirty (30) days after the City's acceptance of this Bid.

IN WITNESS WHEREOF, this Bid is hereby signed and sealed as of the date indicated.

Date: _____ Bidder:
By: _____

Printed name of signer

Title of signer

END OF SECTION